

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P30573	Application No. 10/598,274
		Applicant Hideki KAWAHARA et al.	
		I.A. Filing Date October 24, 2005	Group 2878

INFORMATION DISCLOSURE STATEMENT
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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		2003-244532	08/29/03	JAPAN			X	
		7-270546	10/20/95	JAPAN			X	
		5-137060	06/01/93	JAPAN			X	
		9-230225	09/05/97	JAPAN			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language Abstract of JP 2003-244532, 08/29/03.
	2	English language Abstract of JP 7-270546, 10/20/95.
	3	English language Abstract of JP 5-137060, 06/01/93.
	4	English language Abstract of JP 9-230225, 09/05/97.

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.